

LIBRARY

HAYDOCK

Urban District Council.

---

ANNUAL REPORT

OF THE

Medical Officer of Health

AND

SANITARY INSPECTOR,

1940.

---

THE GOLBORNE PRINTING AND STATIONERY CO.,

24, Heath Street, Golborne.



HAYDOCK  
Urban District Council.

---

ANNUAL REPORT  
OF THE  
Medical Officer of Health  
AND  
SANITARY INSPECTOR,  
1940.

---

THE GOLBORNE PRINTING AND STATIONERY CO.,  
24, Heath Street, Golborne.

To the Chairman and Members of the Haydock  
Urban District Council.

---

COUNCIL OFFICES,

HAYDOCK.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Annual Report, in accordance with the instructions of the Ministry of Health, for the year 1940.

I have the honour to be,

Your obedient servant,

F. W. BUNTING,

Medical Officer of Health.

## GENERAL STATISTICS.

Area (acres)	-	-	-	-	-	-	2395
Rateable Value	-	-	-	-	-	-	£38,113
Sum represented by a 1d. rate	-	-	-	-	-	-	£139

The Township of Haydock is without any well marked undulations of surface and slopes gradually to the South and West and rises to the South East.

A reference to the ordnance map shows the heights above the mean sea level of various parts of the district to be as follows :—

Bottom of West End Road	-	-	-	65 feet.
Toll Bar -	-	-	-	144 „
Near Colliery Office	-	-	-	156 „
„ Ram's Head Hotel	-	-	-	178 „
Kenyon's Lane Reservoir	-	-	-	200 „
Haydock Lodge	-	-	-	165 „

The subsoil consists of clay & marl with occasional beds of sand

The surface drainage is related to Sankey Brook and its tributaries, the chief of which concerning Haydock are Rake Brook, Wicken Hedge Brook, Ellam's Brook, Clough Brook & Clipsley Brook.

The occupation of the working population is principally coal mining and engineering in connection with collieries, but it does not seem to be specially detrimental to the health of the workers.

## VITAL STATISTICS.

	M.	F.	Total.
Live Births—Total	105	97	202
Legitimate	99	97	196
Illegitimate	6	—	6
Still Births—Total	4	7	11
Deaths—Total	58	55	113
Deaths from Cancer ...	...	...	9
„ „ Measles ...	...	...	1
„ „ Whooping Cough ...	...	...	Nil.
„ „ Diarrhoea (under 2 years of age) ...	...	...	Nil.

The Population is estimated to have decreased.

## CAUSES OF DEATH, HAYDOCK URBAN DISTRICT, 1940.

Causes of Death	Males	Females	Causes of Death	Males	Females
All causes	58	55			
Typhoid and paratyphoid fevers	...	...	Other Violence	5	...
Measles	...	1	Other Defined Diseases	7	9
Scarlet Fever	...	...	Road Traffic Acct. ...	2	...
Whooping Cough	...	...			
Diphtheria	2	...			
Influenza	1	4			
Encephalitis Lethargica	...	...	Special Causes		
Cerebro-spinal fever	1	...	(included in other defined diseases)		
Tuberculosis of Respiratory System	1	1	Small-pox	...	...
Other Tuberculous Diseases	...	...	Poliomyelitis	...	...
Syphilis	...	...	Polioencephalitis	...	...
General paralysis of the insane, tabes dorsalis	...	...			
Cancer, Malignant Disease	6	3			
Diabetes	...	...	Deaths of Infants under 1 year		
Intra-Cran : Vase : lesions	6	4	{ Total	5	10
Heart Disease	12	14	{ Legitimate	5	10
Aneurysm	...	...	{ Illegitimate	...	...
Other Circulatory diseases	...	...			
Bronchitis	5	6			
Pneumonia	4	7			
Other Respiratory Diseases	2	...	LIVE BIRTHS—		
Peptic Ulcer	...	...	Total	105	97
Diarrhoea, &c. (under 2 yrs.)	...	...	Legitimate	99	97
"    " (2 yrs. & over)	...	...	Illegitimate	6	...
Appendicitis	...	...			
Other diseases of liver, &c.	...	...			
Other digestive diseases	...	2			
Acute & Chronic Nephritis	1	...	STILL-BIRTHS—		
Puerperal Sepsis	...	...	Total	4	7
Other maternal causes	...	2			
Congenital Debility, Premature Birth, Malformations, &c.	3	2			
Suicide	...	...			

Birth rates, Death rates, Analysis of Mortality, England and Wales,  
Maternal Death rates, and Case rates for London, 126 Great Towns  
certain Infectious Diseases in the year 1940. and 148 Smaller Towns.

Provisional figures based on Weekly and Quarterly Returns.

	England and Wales.	126 County Boro's and Great Towns including London.	148 Smaller Towns (Resident Population 25,000 to 50,000 at 1931 census)	London Admini- strative County.
<b>Rates per 1000 Population.</b>				
<b>Births :—</b>				
Live ... ..	14·6	16·0	15·7	13·7
Still ... ..	0·55	0·64	0·55	0·44
<b>Deaths :—</b>				
All causes ... ..	14·3	15·8	12·8	17·8
Typhoid and Paratyphoid fevers...	0·00	0·00	0·00	0·00
Smallpox ... ..	...	...	...	...
Measles ... ..	0·02	0·02	0·02	0·01
Scarlet Fever ... ..	0·00	0·00	0·00	0·00
Whooping Cough ...	0·02	0·02	0·02	0·00
Diphtheria ... ..	0·06	0·07	0·05	0·01
Influenza ... ..	0·32	0·29	0·30	0·18
<b>Notifications :—</b>				
Whooping Cough... ..	1·34	1·29	1·35	0·22
Smallpox ... ..	0·00	0·00	0·00	0·00
Scarlet Fever ... ..	1·63	1·53	1·57	0·82
Diphtheria ... ..	1·16	1·29	1·21	0·61
Enteric Fever ... ..	0·07	0·06	0·10	0·06
Erysipelas ... ..	0·33	0·36	0·30	0·35
Pneumonia ... ..	1·20	1·37	1·00	0·87
Cerebro-spinal Fever ...	0·32	0·33	0·29	0·28
<b>Rates per 1000 live births.</b>				
Deaths under 1 year of age	55	61	54	50
Deaths from Diarrhoea & Enteritis under 2 years of age ... ..	4·6	5·9	4·4	5·8
<b>Rates per 1000 total births i.e., live &amp; still.</b>				
<b>Maternal Mortality</b> ...				
Puerperal Sepsis ... ..	0·52	} Not available.		
Others ... ..	1·64			
Total ... ..	2·16			
<b>Notifications :—</b>				
Puerperal fever ... ..	} 11·96	13·90	9·73	Including Puerperal Fever. 3·34
Puerperal pyrexia ... ..				13·30

## III.—NOTIFIABLE DISEASES DURING 1940.

There were 587 cases notified during the year excluding Tuberculosis. Table A. shows the number of infectious diseases notified; number of deaths from these diseases; number of cases removed to hospital; and deaths in hospital during the year 1940:—

IV.—CAUSES OF SICKNESS.

TABLE A.

DISEASE	CASES NOTIFIED YEARS	Total Deaths	HOSPITAL												
Total cases at all Ages		Total cases removed to Hospital	Deaths in Hospital of persons belonging to District												
Under 1	1	2	3	4	5	10	15	20	35	45	65 & over				
Diphtheria and Membranous Croup	65	...	2	4	3	3	28	10	9	3	...	2	64	2	
Erysipelas	9	...	1	...	...	...	...	...	...	4	3	...	3	...	
Scarlet Fever	79	1	4	7	10	7	25	18	4	3	...	...	75	...	
Measles	356	14	27	33	36	32	188	17	6	2	1	...	3	1	
Acute Pneumonia (Primary and Influenzal)	17	2	1	2	...	...	...	1	1	1	6	2	...	10	
Cerebro-spinal Fever	1	...	...	...	...	...	...	...	...	...	1	...	1	1	
Polio-encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Whooping Cough	56	8	9	5	5	12	17	...	...	...	...	...	...	...	
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puerperal Pyrexia	4	...	...	...	...	...	...	...	...	4	...	...	...	...	
Acute Polio-myelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
TOTALS...	587	25	44	51	54	54	258	46	20	14	5	11	15	146	14



## TUBERCULOSIS.

Under the Tuberculosis Regulations four new cases of respiratory and seven of other forms of Tuberculosis were notified. There were two deaths from Tuberculosis of the respiratory system and none from non-respiratory. The figures shewing number notified and number of deaths are tabulated below :—

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Years								
0	...	...	...	...	...	...	...	...
1	...	...	...	2	..	...	...	...
5	...	...	1	3	...	...	...	...
10	...	...	...	1	...	...	...	...
15	1	...	...	...	...	...	...	...
20	1	...	...	...	...	...	...	...
25	1	1	...	...	...	1	...	...
35	...	...	...	...	...	...	...	...
45	...	...	...	...	1	...	...	..
55	...	...	...	...	...	...	...	...
65	...	...	...	...	...	...	...	...
and upw'rds								
	3	1	1	6	1	1	0	0
TOTALS...	4		7		2		0	

## SCARLET FEVER.

Seventy-nine cases of Scarlet Fever were notified as against sixty-one last year. It was prevalent throughout the year.

Seventy-five cases were removed to Hospital

All the patients recovered.

## DIPHTHERIA.

Sixty-five cases were notified. There were two deaths. A supply of Antitoxin is kept in the Health Department and is available to Medical Practitioners on application.

## RESPIRATORY DISEASES.

Seventeen cases of Acute Pneumonia (Primary and Influenzal) were notified, and caused eleven deaths. Full details are given in TABLE A (Page 6).

## SCHOOL CLOSURE.

No. of times School Closure adopted during 1940 for:—

Scarlet Fever, Nil.	Whooping Cough, Nil.
Chicken Pox, Nil.	Measles, Nil.
Diphtheria, Nil.	Influenza, Nil.

## NURSING ARRANGEMENTS, HOSPITAL AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

(a). GENERAL—One nurse is provided by the District Nursing Association.

(b). INFECTIOUS DISEASE—No professional nursing has been arranged for Infectious Disease.

MIDWIVES—The Urban District Council does not employ or subsidise midwives. There are 2 midwives practising and on the County Register who reside in the district.

CLINICS AND TREATMENT CENTRES are under the supervision of the Lancashire County Council.

(a). MATERNITY AND CHILD WELFARE CENTRE—Consultations and treatment—

(b). SCHOOL CLINIC—Treatment as follows :—

*Medical Officer*—Dr. F. W. Bunting.

1. Minor Ailments—Dr. F. W. Bunting.

2. Ophthalmic Clinic—Dr. E. Allan.

(Operations for adenoids and tonsils at St. Helens Hospital).

3. Orthopædic Clinic—Mr. Thomas.

(Operations when necessary at Liverpool and Heswall).

4. Dental Treatment—Mr. A. E. Shaw, B.D.S.

The above Centre and Clinic are situated in Station Road, near the L.N.E. Railway Station.

1. **SMALLPOX**—No provision made. Agreement with St. Helens Corporation is now terminated.

2. **OTHER INFECTIOUS DISEASES**—Isolation Hospital, Newton-in-Makerfield—7 beds. Under agreement with the Newton-in-Makerfield Urban District Council.

3. **TUBERCULOSIS**—Under County Council.

**INFECTIOUS CASES**—Newton-in-Makerfield U. D. C. Motor Ambulance.

**NON-INFECTIOUS AND ACCIDENT CASES**—St. Helens Providence Hospital Motor Ambulance.

#### vi.—LABORATORY WORK.

The following specimens were sent to the Public Health Laboratory, Manchester for examination:—

Milk 24.

#### vii.—SANITARY ADMINISTRATION.

##### WATER SUPPLY.

The district is supplied with water from the Rivington Reservoirs, belonging to the Liverpool Corporation. The main which conveys the water to the district passes through Colliery areas and the direct supply is occasionally interrupted owing to subsidence.

A new reservoir, to hold a 1,000,000 gallons, is now in operation.

This conservancy is equal to five days normal consumption.

The total consumption for the year was 74,318,626 gallons which was equal to 18·79 gallons per head per day for all purposes. The total estimated consumption for trades purposes was 10,725,000 gallons therefore the total domestic consumption was 63,593,626 gallons, which is equal to 172,964 gallons per day, or 16·46 gallons per head per day of the estimated population.

## REPORT OF THE SANITARY INSPECTOR.

COUNCIL OFFICES,

HAYDOCK.

To the Chairman and Members of the Urban District  
Council of Haydock.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit my report for the year  
ended 31st December, 1940.

## HOUSING.

## STATISTICS.

Number of houses erected during the year :—

(a). Total (including number given separately under (b))	42
(I). By the Local Authority	34
(II). By other Local Authorities	0
(III) By other bodies and persons	8
(b). With State Assistance under the Housing Acts :—	
(I). By the Local Authority	0
(II). By other bodies or persons	0

# NUISANCES AND HOUSING DEFECTS.

387 preliminary notices were served during the year. 1200 inspections were made in the district for the purpose of ascertaining the existence of nuisances and housing defects.

The following table gives some indication of the work done :—

Choked drains	64
Defective drains	10
„ sinks	6
„ flushing cisterns	26
„ W.C. pedestals	9
„ windows and cords	5
„ yard paving	2
„ yard walls	5
Defective roofs	16
„ spouts and gutters	88
„ floors	4
„ doors & frames	9
„ plaster	5
„ dust bins	45
„ waste pipes	10
„ chimney stacks	20
„ washing boilers	9
Burst water service pipes	261
Damp walls	9
New water services	31
Ovens and firegrates	10
Infected rooms cleansed	5

---

TOTAL...649

---

## INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to houses for Infectious Disease	174
„ of houses disinfected after „ „	139
„ of library books disinfected after Infectious Disease	28
„ of rooms cleansed after Infectious Disease	5
„ of beds disinfected „ „ „	154
„ of blankets & sheets disinfected after Infectious Disease	559
„ of pillows and cushions disinfected after Infectious Disease	371
„ of other articles disinfected after Infectious Disease	957

## OFFENSIVE TRADES.

The following Offensive Trades are established in the district :—

Tripe Boilers	-	-	2
Fish-Fryers	-	-	12

All these premises are subject to frequent inspection. They are clean and well kept.

## INSPECTION AND SUPERVISION OF FOOD.

## COWSHEDS AND DAIRIES.

Number of Cowkeepers and Dairymen registered	15
„ „ Purveyors of Milk	2
„ „ Inspections made	90
„ „ Milch Cows in the district	200

24 Samples of milk were examined for tuberculosis at the Public Health Laboratory, Manchester. Three were found positive and were subjected to further investigation by the County Public Health Department and the Ministry of Agriculture and Fisheries.

Animals intended for human food are examined at the time of slaughter, and shops, vans and premises are inspected frequently.

There is only one private Slaughterhouse in the district and this is kept in a good and clean condition.

#### ANIMALS INSPECTED :—

Cows	-	-	-	-	-	2
Pigs	-	-	-	-	-	13

Meat Condemned—Nil.

I am

Your obedient servant,

J. EVANS.













